

Table 2 - RbR to L4 Link Adds

RBR_id	L4 id
EOSD0500#B	<u>S-CLS-01810</u>
EOSD0500#B	<u>S-CLS-17200</u>

Table 3 - RbR to L4 Link Deletes

RBR_id	L4 id
EOSD0710#B	<u>S-CLS-17190</u>
EOSD0710#B	<u>S-CLS-17100</u>

Table 4 - New L4s

L4 ID	key	rel	type	status	v_method	v_status	clarification	text
<u>S-CLS-01810</u>	<u>New</u>	<u>B0</u>	<u>functional</u>	<u>incremental</u>	<u>test</u>	<u>unverified</u>		<u>The DESKT CI shall allow authorized users to have mode selection.</u>
<u>S-CLS-17200</u>	<u>New</u>	<u>B0</u>	<u>functional</u>	<u>incremental</u>	<u>test</u>	<u>unverified</u>		<u>The WKBCH CI shall allow ECS science users to operate in the ECS Normal (Production) mode only.</u>

Table 5 - L4 Deletes

L4 ID	key	rel	type	status	v_method	v_status	clarification	text
S-CLS-01700	9859	B0	functional	approved	test	unverified		The DESKT CI mode specific applications shall access data only for the mode in which the application is configured.
S-CLS-01710	9860	B0	functional	approved	test	unverified		The DESKT CI shall include the mode identifier in activity log record entries for cost and accounting data
S-CLS-01750	9862	B0	functional	approved	test	unverified		The DESKT CI mode specific applications shall be capable of simultaneous execution in different modes on different machines.
S-CLS-01760	9863	B0	functional	approved	test	unverified		DESKT CI server applications shall register within their mode associated namespace in the CSS name service.
S-CLS-01770	9864	B0	functional	approved	test	unverified		DESKT CI client applications shall incorporate a mode identifier for CSS name service lookups.
S-CLS-01780	9865	B0	functional	approved	test	unverified		The DESKT CI shall be capable of using simulated time values supplied by CSS when executing in a non production mode.
S-CLS-01790	9866	B0	functional	approved	test	unverified		DESKT CI mode specific executables and scripts shall accept a specific mode only at startup.
S-CLS-01740	9861	B0	functional	approved	test	unverified		The DESKT CI mode specific applications shall be capable of simultaneous execution in different modes on the same machine.

Table 6 - RbR Modifications

RBR_id	key	segment	req_type	s_v_m	s_v_s	a_v_m	a_v_s	category	text	interpretation	clarify
EOSD0500#B	8818	SDPS CSMS FOS	functional operational	test	un- verified	test	un- verified	mission critical	ECS shall perform the following major functions: a. EOS Mission Planning and Scheduling b. EOS Mission Operations c. Command and Control d. Communications and Networking e. Data Input f. Data Processing g. Data Storage h. Data Distribution i. Information Management j. End-to-End Fault Management k. System Management	This requirement covers a global perspective of ECS. Therefore, only selected software and hardware requirements are mapped to this RbR. Additional requirements are mapped to RBRs that are more specific. <u>System Management includes mode management, which is the provision for independent and simultaneous unique activities of operations, test, and training.</u>	Applicable to all ECS development. Data Access Service Event Chainin g is B1 capability

Table 7 - L4 Modifications

L4 ID	key	rel	type	status	v_method	v_status	clarification	text
S-CLS-17100	9867	B0 <u>B1</u>	functional	approved	inspection/ test	unverified		WKBCH CI mode-specific applications shall access data only for the mode in which the application is configured. <u>When WKBCH CI mode-specific applications are not configured in OPS mode, it shall not be possible for them to write to OPS data.</u>
S-CLS-17110	9868	B0 <u>B1</u>	functional	approved	test	unverified		The WKBCH CI shall include the mode identifier in activity log record entries for cost and accounting data.
S-CLS-17140	9869	B0 <u>B1</u>	functional	approved	test	unverified		WKBCH CI mode-specific applications shall be capable of simultaneous execution in different modes on the same machine.
S-CLS-17150	9870	B0 <u>B1</u>	functional	approved	test	unverified		WKBCH CI mode-specific applications shall be capable of simultaneous execution in different modes on different machines.
S-CLS-17160	9871	B0 <u>B1</u>	functional	approved	test	unverified		WKBCH CI server applications shall register within their mode-associated namespace in the CSS name service.
S-CLS-17170	9872	B0 <u>B1</u>	functional	approved	test	unverified		WKBCH CI client applications shall incorporate a mode-identifier for CSS name service lookups.
S-CLS-17180	9873	B0 <u>B1</u>	functional	approved	test	unverified		The WKBCH CI shall be capable of using simulated time values supplied by CSS when executing in a non-production mode.
S-CLS-17190	9874	B0 <u>B1</u>	functional	approved	test	unverified		WKBCH CI mode-specific executables and scripts shall accept a specific mode only at startup.